



## Emergent Paradigms and Technologies for Smart and Autonomous Vehicles

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Deadline for manuscript  
submissions:

**31 January 2022**

### Message from the Guest Editors

Dear Colleagues,

The Internet of Things provides real-time data collection and further analytics via artificial intelligence provide information that allows vehicles to become smarter and autonomous. There are many use cases of IoT applications in intelligent transportation systems (ITS), for example, geo-fencing, asset utilization, inventory management, public transport management, traffic monitoring, situational awareness, urban planning, fleet management, predictive maintenance, and traffic safety enhancement. However, similar to other applications, the adoption of IoT in transportation also experiences technical challenges, for instance, security, privacy, standard, regulation, connectivity, network infrastructure, and investment cost.

This Special Issue will report high-quality research on recent advances towards IoT and AI in smart vehicles, smart mobility processes, and, more specifically, state-of-the-art theories, methodologies and systems for the design, development, deployment, and innovative use of those convergence technologies to provide insights into the theoretical, digitization, and technological revolution in transportation science, vehicle, and engineering.





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